

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) PC3-159

Box No. I TITLE OF INVENTION

Production Processes and Systems, Compositions, Surfactants, Monomer Units, Metal Complexes, Phosphate Esters, Glycols, Aqueous Film Forming Foams and Foam Stabilizers

Box No. II APPLICANT

This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

Great Lakes Chemical Corporation
One Great Lakes Boulevard
West Lafayette, IN 49706

Telephone No.
(765) 497-6100

Faximile No.
(765) 497-5400

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:
US

State (that is, country) of residence:
Delaware

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

BOGGS, Janet
6925 N. 900 East
Brownsburg, IN 46112

This person is:

applicant only

applicant and inventor

inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:
United States

State (that is, country) of residence:
United States

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box

Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

agent

common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

HYTA, Robert C.; TAYLOR, Jennifer J.; MATKIN, Mark S.; MALHOTRA, Deepak; HENDRICKSEN, Mark W.; GRIGEL, George G.; LATWESEN, David G.; GRZELAK, Keith D.; SHAURETTE, James D.; LAKE, James E.; and KENADY, D. Brent; all of Wells St. John P.S., 601 West First Ave., Suite 1300, Spokane, WA 00201-3828, USA

Telephone No.
(509) 624-4276

Faximile No.
(509) 838-3424

Teleprinter No.

Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Supplemental Box*If the Supplemental Box is not used, this sheet should not be included in the request.*

1. *If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:*
 - (i) *if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;*
 - (ii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;*
 - (iii) *if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;*
 - (iv) *if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;*
 - (v) *if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.*
2. *If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition" or "utility certificate of addition," the number of the parent application or parent patent or other parent grant and the date of grant of the parent patent or other patent grant or the date of filing of the parent application (Rules 4.11(a)(iii) and 49bis.1(a) or (b)).*
3. *If the applicant intends to make an indication of the wish that the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuation-in-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis.1(d)).*

Continuation of Box No. III

HEDRICK, Victoria
 9262 South 300E
 Brookston, IN 47923
 State of Nationality: US
 State of Residence: US
 Applicant and Inventor. Applicant for all designated States Except US

JACKSON, Andrew
 3217 Hopkins Court
 West Lafayette, IN 47906
 State of Nationality: US
 State of Residence: US
 Applicant and Inventor. Applicant for all designated States Except US

LEMAN, Gregory
 3319 Crawford Street
 West Lafayette, IN 47906
 State of Nationality: US
 State of Residence: US
 Applicant and Inventor. Applicant for all designated States Except US

AMEDURI, Bruno
 26 rue Louis Roumieux
 34000 Montpellier, France
 State of Nationality: France
 State of Residence: France
 Applicant and Inventor. Applicant for all designated States Except US

KOSTOV, George K.
 App 103, Res Le Mas Vaneau
 189 rue Edmond Lautard
 34080 Montpellier, France
 Applicant and Inventor. Applicant for all designated States Except US

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to this International Application, No. PCT/US05/03137,

Great Lakes Chemical Corporation is entitled to apply for and be granted a patent by virtue of a merger between Great Lakes Chemical Corporation and PCBU Services, Inc., dated November 15, 2005, and

an assignment from:

BOGGS, Janet, 6925 N. 900 East, Brownsburg, IN 46112, United States of America, dated 3 May 2005 (03.05.2005);

BRANDSTADTER, Stephan M., 3946 N. Washington Blvd., Indianapolis, IN 47906, United States of America, dated 9 May 2005 (09.05.2005);

CHIEN, John, 3318 Humboldt Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

SHARMA, Vimal, 2101 Cumberland Ave. #5104, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

EDWARDS, E. Bradley, 3704 Woodcliff Drive, Lafayette, IN 47905, United States of America, dated 3 May 2005 (03.05.2005);

HEDRICK, Victoria, 9262 South 300E, Brookston, IN 47923, United States of America, dated 3 May 2005 (03.05.2005);

JACKSON, Andrew, 3217 Hopkins Court, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005); and

LEMAN, Gregory, 3319 Crawford Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005),

to PCBU Services, Inc.,

and an assignment from:

AMEDURI, Bruno, 26 rue Louis Roumieux, 34000 Montpellier, France, dated 30 January 2006 (30.01.2006); and

KOSTOV, George K., App 103 Res Le Mas Vaneau, 189 rue Edmond Lautard, 34080 Montpellier, France, dated 28 January, 2006 (28.01.2006),

to Great Lakes Chemical Corporation.

This declaration is made for the purposes of all designations.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

In relation to this International Application, No. PCT/US05/03137,

Great Lakes Chemical Corporation is entitled to claim priority to earlier application, Serial No. 60/540,612, filed 30 January 2004 (30.01.2004) by virtue of a merger between Great Lakes Chemical Corporation and PCBU Services, Inc., dated November 15, 2005, and

an assignment from:

BOGGS, Janet, 6925 N. 900 East, Brownsburg, IN 46112, United States of America, dated 3 May 2005 (03.05.2005);

BRANDSTADTER, Stephan M., 3946 N. Washington Blvd., Indianapolis, IN 47906, United States of America, dated 9 May 2005 (09.05.2005);

CHIEN, John, 3318 Humboldt Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

SHARMA, Vimal, 2101 Cumberland Ave. #5104, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005);

EDWARDS, E. Bradley, 3704 Woodcliff Drive, Lafayette, IN 47905, United States of America, dated 3 May 2005 (03.05.2005);

HEDRICK, Victoria, 9262 South 300E, Brookston, IN 47923, United States of America, dated 3 May 2005 (03.05.2005);

JACKSON, Andrew, 3217 Hopkins Court, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005); and

LEMAN, Gregory, 3319 Crawford Street, West Lafayette, IN 47906, United States of America, dated 3 May 2005 (03.05.2005),

to PCBU Services, Inc.,

and an assignment from:

AMEDURI, Bruno, 26 rue Louis Roumieux, 34000 Montpellier, France, dated 30 January 2006 (30.01.2006); and

KOSTOV, George K., App 103 Res Le Mas Vaneau, 189 rue Edmond Lautard, 34080 Montpellier, France, dated 28 January, 2006 (28.01.2006),

to Great Lakes Chemical Corporation.

This declaration is made for the purposes of all designations.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Name: CHIEN, John _____

Residence: West Lafayette, IN, United States

Mailing Address: 3318 Humbolt Street, West Lafayette, IN 47906, US

Citizenship: United States

Name: SHARMA, Vimal _____

Residence: West Lafayette, IN, United States

Mailing Address: 2101 Cumberland Ave., 5104, West Lafayette, IN 47906, US

Citizenship: United States

Name: EDWARDS, E. Bradley _____

Residence: West Lafayette, IN, United States

Mailing Address: 3704 Woodcliff Drive, Lafayette, IN 47906, US

Citizenship: United States

Name: HEDRICK, Victoria _____

Residence: Brookston, IN, United States

Mailing Address: 9262 South 300E, Brookston, IN 47923, US

Citizenship: United States

Name: JACKSON, Andrew _____

Residence: West Lafayette, IN, United States

Mailing Address: 3217 Hopkins Court, West Lafayette, IN 47906, US

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Name: LEMAN, Gregory _____

Residence: West Layette, IN, United States

Mailing Address: 3319 Crawford Street, West Lafayette, IN 47906, US

Citizenship: United States

Name: AMEDURI, Bruno _____

Residence: Montpellier, France

Mailing Address: 26 rue Louis Roumieux, 34000 Montpellier, France

Citizenship: France

Name: KOSTOV, George K. _____

Residence: Montpellier, France

Mailing Address: App 103, Res Le Mas Vaneau, 189 Rue Edmond Lautard, 34080
Montpellier, France

Citizenship: Bulgaria